Proposal Full View

Print

Applicant Information

Organization Name	Upper Kings Basin IRWM Authority *
Tax ID	**300591403**
Proposal Name	Upper Kings Basin IRWM Authority Regional Groundwater Overdraft Reduction and Disadvantaged Community Water Supply Reliability Projects *
Proposal Objective	The Upper Kings Basin IRWM Authority (Authority) has prepared this application for six high priority projects within the region. The projects are included in the IRWMP project list and were vetted through the regions ranking process. The objective of this proposal is to secure state funding to match the region's funding to develop the projects. The projects were selected to provide new water supply to the overdrafted region, protect and stretch existing water supplies to prepare the project proponents for long-term drought conditions, and assist multiple disadvantaged communities with differing water quality and supply projects. Each of the projects were selected based on the varying benefits that will be achieved and the example projects that they can be to others in the region. *

Budget

Other Contribution	$0.00
Local Contribution	$3,923,000.00
Federal Contribution	$0.00
Inkind Contribution	$0.00
Amount Requested	$13,333,333.00 *
Total Project Cost	$17,256,333.00 *

Geographic Information

Latitude *	DD(+/-)	36	MM	38	SS	56
Longitude *	DD(+/-)	-119	MM	47	SS	45

Longitude/Latitude Clarification	Location
County	Fresno,Tulare,Kings *
Ground Water Basin	San Joaquin Valley-Kings
Hydrologic Region	Tulare Lake
Watershed	109, 110, 111

Legislative Information

Assembly District	19th Assembly District,30th Assembly District,31st Assembly District,34th Assembly District *
Senate District	14th Senate District,16th Senate District *
US Congressional District	District 19 (CA),District 20 (CA),District 21 (CA) *

Project Information

Project Benefits Information

Project Name: Consolidated I.D. South and Highland Bas

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Storage -- Conjunctive-Water Supply Enhancement	2500	Development of 75-acre groundwater banking facility to create an average annual water supply of approx. 2,500 AF from available Kings River flows. Water would be banked during winter months and recovered during irrigation months.
Secondary	Ecosystem: Shallow Water/	53	Development of 53 acres of wetland habitat, available for

	Marsh/ Wetland Habitat		migrating species.
Secondary	Water Storage -- Groundwater-Water Quality Improvement	10000	Project would percolate higher quality surface water to improve the lower quality groundwater in the region.
Tertiary	Flood Protection	80	Provide approx. 160 AF of flood protection along the Kings River. Assuming flood damage occurs at 2 ft of water depth, project would protect 80 acres of farmland.
Tertiary	Water Storage -- Groundwater-Other	5000	Project would raise groundwater levels in the vicinity, reducing groundwater pumping costs. Average annual banked water balance of 5,000 AF.

Budget

Other Contribution	0
Local Contribution	400000
Federal Contribution	0
Inkind Contribution	0
Amount Requested	4227000
Total Project Cost	4627000

Geographic Information

Latitude DD(+/-)	36	MM 32	SS 35		
Longitude DD(+/-)	-119	MM 15	SS 26		
Longitude/Latitude Clarification			Location	2 miles east of City of	

County	Fresno
Ground Water Basin	San Joaquin Valley-Kings
Hydrologic Region	Tulare Lake
WaterShed	109 7551 South Valley Floor

Legislative Information

Assembly District	31st Assembly District
Senate District	16th Senate District
US Congressional District	District 20 (CA)

Project Information

Project Benefits Information

Project Name: City of Clovis Surface Water Treatment Pla

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Storage -- Groundwater-Water Supply Enhancement	7711	Use of surface water would result in 7,711 AF/yr of in-lieu groundwater recharge
Primary	Water Use Efficiency - Conservation-Water Supply Enhancement	7711	Surface water treatment facility expansion would reduce groundwater pumping requirements and associated pumping costs by 7,711 AF/yr city-wide.

Budget

Other Contribution	0
Local Contribution	1250000
Federal Contribution	0
Inkind Contribution	0
Amount Requested	3000000
Total Project Cost	4250000

Geographic Information

Latitude DD(+/-)	36	MM 49	SS 17	
Longitude DD(+/-)	-119	MM 38	SS 30	
Longitude/Latitude Clarification			Location	Northeast City of Clo

County	Fresno
Ground Water Basin	San Joaquin Valley-Kings
Hydrologic Region	Tulare Lake
WaterShed	109 7551 South Valley Floor

Legislative Information

Assembly District	29th Assembly District
Senate District	14th Senate District
US Congressional District	District 21 (CA)

Project Information

Project Benefits Information

Project Name: City of Fresno Residential Water Meter Prc

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Storage -- Groundwater-Other	1008	Project would reduce regional groundwater extraction due to conservation, resulting in in-lieu recharge.
Primary	Water Use Efficiency - Conservation-Water Demand/Conservation	1008	Installation of 10,000 residential water service meters would reduce consumption by 10%.
Secondary	Other	0	Reduced water treatment costs due to high nitrate levels in known plumes in southeast Fresno groundwater.

Budget

Other Contribution	0
Local Contribution	2307400
Federal Contribution	0
Inkind Contribution	0
Amount Requested	4507600
Total Project Cost	6815000

Geographic Information

Latitude DD(+/-)	36	MM 42	SS 20	
Longitude DD(+/-)	-119	MM 43	SS 12	

Longitude/Latitude Clarification	Location	Southeast Fresno
County	Fresno	
Ground Water Basin	San Joaquin Valley-Kings	
Hydrologic Region	Tulare Lake	
WaterShed	109 7551 South Valley Floor	

Legislative Information

Assembly District	31st Assembly District
Senate District	16th Senate District
US Congressional District	District 21 (CA)

Project Information

Project Benefits Information

Project Name: Bakman CSD Water Meter Installation Proj

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Storage -- Groundwater-Other	420	Project would reduce regional groundwater extraction due to conservation, resulting in in-lieu recharge.
Primary	Water Use Efficiency - Conservation-Water Demand/Conservation	420	Installation of 2,453 residential water service meters would reduce consumption by 10%.
Secondary	Other	0	Reduced water treatment costs due to high nitrate levels in known plumes in southeast Fresno groundwater.

Budget

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1342643
Total Project Cost	1342643

Geographic Information

Latitude DD(+/-)	36	MM 45	SS 15	
Longitude DD(+/-)	-119	MM 43	SS 13	
Longitude/Latitude Clarification		Location		Southeast Fresno

County	Fresno
Ground Water Basin	San Joaquin Valley-Kings
Hydrologic Region	Tulare Lake
WaterShed	109 7551 South Valley Floor

Legislative Information

Assembly District	31st Assembly District
Senate District	16th Senate District
US Congressional District	District 21 (CA)

Project Information

Project Benefits Information

Project Name: East Orosi CSD Water Well Rehabilitation

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Water Storage - - Groundwater-Other	0	This DAC relies soley on groundwater for its water supply, and the existing wells can often not satisfy the consumption demands of the community (low delivery pressure due to casing perforation issues).
Primary	Other-Water quality in general	0	Rehabilitation of two existing municipal wells to extract from higher quality zone of aquifer.

Budget

Other Contribution	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	0
Amount Requested	137000
Total Project Cost	137000

Geographic Information

Latitude DD(+/-)	36	MM	32	SS	35
Longitude DD(+/-)	-119	MM	15	SS	26

Longitude/Latitude Clarification: Location: Community of East O

County	Fresno
Ground Water Basin	San Joaquin Valley-Kings
Hydrologic Region	Tulare Lake
WaterShed	109 7551 South Valley Floor

Legislative Information

Assembly District	31st Assembly District
Senate District	16th Senate District
US Congressional District	District 21 (CA)

Project Information

Project Benefits Information

Project Name: County of Fresno Drummond Jensen Ave

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Other-Other studies	0	Feasibility study of and design of City of Fresno sewer system extension into a county neighborhood with septic problems
Primary	Other-Water quality in general	0	Taking the neighborhood off of septic will improve regional groundwater quality and domestic well water quality in the neighborhood

Budget

Other Contribution

	0
Local Contribution	0
Federal Contribution	0
Inkind Contribution	0
Amount Requested	119090
Total Project Cost	119090

Geographic Information

Latitude DD(+/-)	36	MM 42	SS 24		
Longitude DD(+/-)	-119	MM 43	SS 14		
Longitude/Latitude Clarification			Location	Near southeast Frenc	

County	Fresno
Ground Water Basin	San Joaquin Valley-Kings
Hydrologic Region	Tulare Lake
WaterShed	109 7551 South Valley Floor

Legislative Information

Assembly District	31st Assembly District
Senate District	16th Senate District
US Congressional District	District 21 (CA)

Section : Applicant Information and Question's Tab

APPLICANT INFORMATION AND QUESTION'S TAB

Q1. PROPOSAL DESCRIPTION

Provide a brief abstract of the Proposal, including a listing of individual project titles or types. Please note which projects, if any, directly address a critical water supply or water quality issue for a DAC or Native American Tribal communities.

The Upper Kings Basin IRWM Authority has selected a group of six projects that cover a range of concerns within the region including critical water supply needs, groundwater quality, conservation, flood water management and fisheries habitat management. All of the projects address a critical water supply issue, and three of the projects will directly address water supply and quality issues within a DAC within the region. The following provides a brief summary of each of the projects: Project 1: South and Highland Basin Project Proponent: Consolidated Irrigation District Description: Development of a 75-acre groundwater banking facility consisting of reservoirs, recovery and monitoring wells, and canal improvements. Would create an average annual water supply of approximately 2,500 AF, and be able to bank an average of approximately 3,200 AF of water each year that will be made available to market. This project will provide a new dry-year water supply, provide for improved floodwater management, and facilitate fisheries habitat management. Project 2: Surface Water Treatment Plant Expansion Proponent: City of Clovis Description: Expansion of the City's existing SWTP capacity by approximately 7,700 AF/yr (50% increase). The plant was initially designed and constructed with provisions to facilitate expansion in the event of reduced groundwater supplies. This project will benefit the local groundwater basin through "in-lieu" recharge by reducing the City's dependence on groundwater. Project 3: Drummond Jensen Avenue Sewer Connection Study (DAC) Proponent: County of Fresno Description: Feasibility study and design for extending a City of Fresno wastewater sewer system outside of the city limits to the disadvantaged community of Drummond, currently utilizing failing septic systems. The reduced use of septic systems in this area would improve the region's groundwater quality by reducing the continued contribution of excessive nitrates. This project will address a critical water quality issue of a DAC. Project 4: Water Well Rehabilitation Project Proponent: East Orosi Community Services District (DAC) Description: Rehabilitation of two municipal water wells that service the disadvantaged community of East Orosi. The wells currently exhibit limited capacity and water quality problems (the two wells periodically exceed the MCL for nitrate). Rehabilitation would include unplugging the wells' lower casing perforations in an attempt to increase well production rates and to extract water from lower stratas with reduced nitrate levels. This project will address a critical water supply and quality issue of a DAC. Project 5: Residential Water Meter Project (Area IV) Proponent: City of Fresno Description: Installation of 10,000 residential water meters for one of the eleven contract areas (zones) within the City of Fresno. Part of an effort to install 110,000 water meters by 2013 throughout the City in order to maintain its water supply contract with the United States Bureau of Reclamation. Project is estimated to reduce residential water consumption by 10%, reducing groundwater overdraft and improving regional and local water supply reliability. Project 6: Water Meter Installation Project Proponent: Bakman Water Company(DAC) Description: Installation of approximately 2,400 water meters to meter all of Bakman Water Company's residential, commercial, and irrigation connections. Similar to the City of Fresno's current meter installation plan, the installation of meters will provide improved water management and conservation. The project is expected to reduce water consumption by at least 10%. Both Fresno and Bakman share the same aquifer, and reduced groundwater pumping will help slow the movement of nearby groundwater contaminant plumes. This project will address a critical water supply and quality issue of a DAC.

Q2. PROJECT DIRECTOR

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Harry Armstrong, Board Chair Upper Kings Basin IRWM Authority 4886 East Jensen Avenue Fresno, CA 93725 p: 559-324-2010 jacquiep@cityofclovis.com

Q3. PROJECT MANAGEMENT

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Eric Osterling, Program Manager Upper Kings Basin IRWM Authority 4886 East Jensen Avenue Fresno, CA 93725 p: 559-237-5567 x135 f: 559-237-5560 eosterling@krcd.org

Q4. APPLICANT INFORMATION

Provide the agency name, address, city, state, and zip code of the applicant submitting the application.

Upper Kings Basin IRWM Authority 4886 East Jensen Avenue Fresno, CA 93725

Q5. ADDITIONAL INFORAMTION

Provide the funding area(s) in which projects are located.

http://www.water.ca.gov/irwm/integregio_fundingarea.cfm

The Upper Kings Basin IRWM Authority is located within the Tulare/Kern (Tulare Lake) funding region. All of the projects being proposed are within the Tulare/Kern (Tulare Lake) funding region.

Q6. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD(S)

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.
http://www.waterboards.ca.gov/waterboards_map.shtml

Central Vally Regional Water Quality Control Board (5F)

Q7. ELIGIBILITY

Proposition 84 requires a minimum funding match of 25% of total project cost unless there is a DAC project included in the proposal. Requirements for DAC funding match reductions are included in Exhibit G of this PSP. If your matching funds are less than 25%, please explain.

This proposal includes a 25% funding match. The total proposal includes three DAC projects. The total project cost for the remaining projects (not including the DAC projects) is $15,692,000. The funding match proposed for these projects is $3,923,000 (25%). Detailed information regarding each of the three DACs and their qualification for the waiver is included in Attachment 12. It should also be noted that a reduced amount proposal for $6,666,667 is included in this proposal should partial funding be considered by DWR. With this reduced amount proposal, there are only 2 DAC projects, and the total project cost of the remaining (non-DAC) projects is $14,265,000. The cost share proposed for this reduced amount is $7,854,423 (55.1%).

Q8. ELIGIBILITY

Does the application represent a single application from an IRWM Region approved in the RAP (see Section II.B, Table 1)? If yes, include the name of the IRWM Region. If not, explain.

This application represents a single application from the Upper Kings Basin, which was approved during the 2009 RAP Decisions.

Q9. ELIGIBILITY

Is the applicant a local agency or non-profit organization as defined in Appendix B of the Grant Guidelines?

a) Yes
b) No

Q10. ELIGIBILITY

List the urban water suppliers that will receive funding from the proposed grant. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420. If there are none, so indicate and you do not have to answer Q11 and Q12.

The City of Clovis, City of Fresno, and Bakman Water Company meet the criteria for classification as Urban Water Suppliers. The self-certification forms are included in Attachment 13 of this application.

Q11. ELIGIBILITY

Have all of the urban water suppliers, listed in Q10 above, submitted complete 2005 Urban Water Management Plans (UWMP) to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete UWMP. Will all of the urban water suppliers listed in Q10, along with any additional urban water suppliers that meet the urban water supplier definition threshold for the first time, submit updated 2010 UWMPs, consistent with the 2010 UWMP Guidebook and verified as complete by DWR, before the execution of a grant agreement? If not, explain.

Yes, all urban water suppliers have submitted complete 2005 UWMPs to DWR. All of the urban water suppliers have planned updates to their current UWMPs that will be consistent with the 2010 UWMP Guidebook, and they will submit to DWR prior to execution of a grant agreement.

Q12. ELIGIBILITY

Have any urban water suppliers listed in Q10 recently submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program within the past three months? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section IIIB of the Guidelines for additional information.

The City of Fresno recently submitted AB1420 compliance tables and supporting documentation to DWR for the Proposition 50 Chapter 8 IRWMP Supplemental Funding grant. The required compliance forms, tables and supporting information for the City of Fresno, City of Clovis and Bakman Water Company are included in Attachment 13 of this application.

Q13. ELIGIBILITY

Does the Proposal include any groundwater management or groundwater recharge projects or projects with potential groundwater impacts? If so, provide the name(s) of the project(s) and list the agency(ies) that will implement the project(s).

the region. Project 1 - Consolidated Irrigation District. This is a groundwater recharge and banking project. Project 2 - City of Clovis. Although this is a surface water treatment plant expansion project, the need for the expansion is driven by the critical water supply shortage and water quality concerns within the City. The expansion of surface water treatment will reduce groundwater pumping and help to maintain the aquifer. Project 3 - County of Fresno. Although this is just a feasibility study, this study is being considered because of known septic problems and the increased nitrate levels in the groundwater supply in the area. Project 4 - East Orosi CSD. This is a well rehabilitation project that is being initiated because of poor water quality within the DAC that the wells serve. Project 5 - City of Fresno. Although this is a water meter installation project, the City relies primarily on groundwater for its supply. The meter installation will result in conservation estimated to be at least 10% of current demands, thereby reducing the overall groundwater pumping and helping to protect the aquifer and extend the available supply. Project 6 - Bakman Water Company. Similar to the City of Fresno project, this is water meter installation project and is expected to have a related groundwater impact and benefit.

Q14. ELIGIBILITY

For the agency(ies) listed in Q13, how has the agency complied with CWC §10753 regarding GWMPs, as described in Section III.B of the Grant Guidelines?

Each of the projects is covered by and consistent with a Groundwater Management Plan that is compliant with the California Water Code requirements. Project 1 - CID adopted its GWMP on 04/08/2009. Project 2 - City of Clovis is a member of a 10-agency GWMP group identified as the Fresno Area Regional Groundwater Management Plan. The City adopted the plan on 2/13/2006 Project 3 - County of Fresno is also a member of the Fresno Area Regional GWMP and the County adopted the plan on 7/18/2006 Project 4 - East Orosi CSD is part of the Alta Irrigation District GWMP adopted 6/10/2010. Project 5 - City of Fresno is also member of the Fresno Area Regional GWMP and the City adopted the plan on 4/18/2006. Project 6 - Bakman WC is also a member of the Fresno Area Regional GWMP and Bakman adopted the plan on 3/13/2006.

Q15. ELIGIBILITY

Does the IRWM region receive water supplied from the Sacramento-San Joaquin Delta? Please answer yes or no. If no, please explain. If yes, please answer Question 16.

Yes. The Authority includes James Irrigation District which receives water from the CVP???s Mendota Pool Unit. Contractual entitlement to 35,300 acre-feet of CVP water via a long-term water service contract subject to CVP agricultural water shortages from the CVP???s Mendota Pool Unit. In addition, the City of Fresno and Fresno Irrigation District hold CVP contracts for water from the San Joaquin River through the Friant Kern Canal. With the proposed settlement of the San Joaquin River requiring flows to re-establish a fishery along the San Joaquin River from Friant Dam to the Delta system. The re-establishment of these flows will require Friant CVP contractors to provide water supply to maintain these flows, particularly in dry years. This will reduce the overall allocation of water supply made available to the City of Fresno and FID, requiring these entities to secure or develop alternative supplies to meet existing demands.

Q16. ELIGIBILITY

Does the existing IRWM Plan help reduce dependence on the Sacramento-San Joaquin Delta for water supply? Please answer yes or no. If no, please explain. If yes, please complete Attachment 15.

Yes. See Attachment 15.

Q17. ELIGIBILITY

If an update to the plan takes place in the near future, will the updated plan continue to reduce dependence on the Sacramento-San Joaquin Delta for water supply? Please answer yes or no. If no, please explain. If yes, please complete Attachment 15.

Yes. See Attachment 15.

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

A1. ATTACHMENT 1

Upload Authorization and Eligibility documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att1_IG1_Eligible_1of2.pdf

Upload additional Authorization and Eligibility documentation here.

Last Uploaded Attachments: Att1_IG1_Eligible_2of2.pdf

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

A2. ATTACHMENT 2

Upload Proof of Formal Adoption documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att2_IG1_Adopt_1of2.pdf

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

Last Uploaded Attachments: Att2_IG1_Adopt_2of2.pdf

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

A3. ATTACHMENT 3

Upload the Work Plan here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att3_IG1_Workplan_1of5.pdf

Upload additional work plan components here.

Last Uploaded Attachments: Att3_IG1_Workplan_2of5.pdf

Upload additional work plan components here.

Last Uploaded Attachments: Att3_IG1_Workplan_3of5.pdf

Upload additional work plan components here.

Last Uploaded Attachments: Att3_IG1_Workplan_5of5.pdf

Upload additional work plan components here.

Last Uploaded Attachments: Att3_IG1_Workplan_4of5.pdf

A4. ATTACHMENT 4

Upload the Budget here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att4_IG1_Budget_1of1.pdf

Upload additional budget components here.

Upload additional budget components here.

Upload additional budget components here.

Upload additional budget components here.

A5. ATTACHMENT 5

Upload the Schedule here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att5_IG1_Schedule_1of1.pdf

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

A6. ATTACHMENT 6

Upload Monitoring, Assessment, and Performance Measures here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att6_IG1_Measures_1of2.pdf

Upload additional Monitoring, Assessment, and Performance Measures here.

Last Uploaded Attachments: Att6_IG1_Measures_2of2.pdf

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

A7. ATTACHMENT 7

Upload Economic Analysis - Water Supply Costs and Benefits here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att7_IG1_WSBen_1of2.pdf

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Last Uploaded Attachments: Att7_IG1_WSBen_2of2.pdf

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

Upload additional Economic Analysis - Water Supply Costs and Benefits documentation here.

A8. ATTACHMENT 8

Upload Water Quality and Other Expected Benefits here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att8_IG1_WQOtherBen_1of1.pdf

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Section : Application Attachments Tab (cont)

APPLICATION ATTACHMENTS TAB (CONT)

A9. ATTACHMENT 9

Upload Economic Analysis - Flood Damage Reduction Costs and Benefits here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att9_IG1_DReduc_1of1.pdf

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

A10. ATTACHMENT 10

Upload Costs and Benefits Summary here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att10_IG1_BSummary_1of1.pdf

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

A11. ATTACHMENT 11

Upload Program Preference documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att11_IG1_Preference_1of1.pdf

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

A12. ATTACHMENT 12

Upload Disadvantaged Community Assistance documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att12_IG1_DAC_1of2.pdf

Upload additional Disadvantaged Community Assistance documentation here.

Upload additional Disadvantaged Community Assistance documentation here.

Last Uploaded Attachments: Att12_IG1_DAC_2of2.pdf

Upload additional Disadvantaged Community Assistance documentation here.

Upload additional Disadvantaged Community Assistance documentation here.

A13. ATTACHMENT 13

Upload AB 1420 and Water Meter Compliance documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att13_IG1_AB1420_1of1.pdf

Upload additional AB 1420 and Water Meter Compliance documentation here.

Upload additional AB 1420 and Water Meter Compliance documentation here. **Upload additional AB 1420 and Water Meter Compliance documentation here.**

Upload additional AB 1420 and Water Meter Compliance documentation here.

A14. ATTACHMENT 14

Upload Consent Form here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att14_IG1_Consent_1of1.pdf

Upload additional Consent Form documentation here. **Upload additional Consent Form documentation here.**

Upload additional Consent Form documentation here. **Upload additional Consent Form documentation here.**

A15. ATTACHMENT 15

Upload IRWM Plan - Reduce Delta Water Dependence documentation here. Ensure file name is consistent with section V of the Implementation Grant PSP (disregard the 5 digit pin). For the "AttachmentName" in the naming convention of BMS, use "Delta" for this attachment.

Last Uploaded Attachments: Att15_IG1_Deltawater_1of1.pdf

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here.

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here. **Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here.**

Upload additional IRWM Plan - Reduce Delta Water Dependence documentation here.